

ABSTRACT OF THE DISCLOSURE

A drive assembly is provided which is especially  
suitable for use on a golf buggy or other vehicle adapted  
5 to be pushed or pulled by an operator in either a forward  
or a reverse direction. The drive assembly includes a  
wheel mounted for rotation about an axle, an  
electromagnetic drive assembly adapted to rotate the wheel  
about the axle, and a controller responsive to the  
10 operator initially moving the vehicle either in a forward  
or reverse direction to actuate the electromagnetic drive  
assembly to continue to drive the wheel in the selected  
direction.